



Volvo Construction Equipment

ATTACHMENTS

NEW UNIVERSAL QUICK COUPLER



Ref. No 20040861-B / English-21 / 2014.10 / ATT / Volvo, Global Marketing

QC Model	*Machine	Weight (kg)	Pin Diameter (mm)	Min - Max Centres (mm)
UQC 14	EC140BP, C, D ECR145D EW140D, E EW145BP	190	65	345 - 430
UQC 16	EC160D, EC180C, D, E EW160D, E	265	70	369 - 478
UQC 18	EW180D, E EW210D, E	265	70	369 - 478
UQC22	EC200B, C EC220D - EC235D EC240B - ECR235D EW205D - EW230C	320	80	430 - 520
UQC 25	EC250D	500	90	458 - 579
UQC 30	EC290B - EC300D ECR305C, D	520	90	458 - 579
UQC 38	EC330B - EC340D	670	110 (Arm)	510 - 635
	EC350D - EC360B		100 (C-Rod)	
	EC380D, E			
UQC 48	EC460B EC480D, E	770	110 (Arm) 100 (C-Rod)	510 - 635

QC Model	*Machine	Building Height (mm)	Base Width (mm)	Space Between the lugs (mm)
UQC 14	EC140BP, C, D ECR145D EW140D, E EW145BP	239	218	275
UQC 16	EC160D, EC180C, D, E EW160D, E	243	272	290
UQC 18	EW180D, E EW210D, E	243	272	305
UQC22	EC200B, C EC220D - EC235D EC240B - ECR235D EW205D - EW230C	265	298	326
UQC 25	EC250D	311	322	381
UQC 30	EC290B - EC300D ECR305C, D	341	342	411
UQC 38	EC330B - EC340D EC350D - EC360B EC380D, E	356	365	440 (arm) 400 (c-rod)
UQC 48	EC460B EC480D, E	356	395	470 (arm) 430 (c-rod)

*Models May Vary By Region

VOLVO

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Locked on.

The new Volvo Universal Quick Coupler is designed not only for an excellent fit with Volvo excavators but is in line with the latest safety regulations and standards. The universal coupler uses the latest technology to provide the operator with precise control in locking attachments without leaving the cab. It's also possible to connect different types of attachments from various manufacturers with different pin sizes and spacing (as long as it's within the machine's range and quick coupler). A universal quick coupler creates a more versatile and efficient machine by saving costs and time.

Visible Pin Lock

The red indicator makes it easy for the operator to see clearly from the cab that both front and rear pins are locked. The red locking mechanism engages separately on both front and back when the pins are locked successfully.

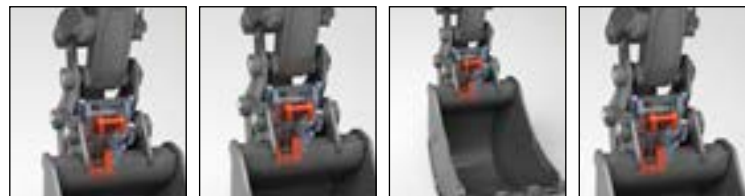
Hydraulic lock valve

The hydraulic check valve is designed to maintain pressure in the event of a mechanical failure and keep the attachment locked on the machine.



Front Pin Lock

Front pin lock technology helps to change attachments easily and quickly. Once opened by crowding the coupler towards the arm, the front pin automatically locks over the attachment without intervention from the operator. Automatic locking of the front pin lock is designed to prevent the bucket from falling even if the back lock fails to engage.



Using the Volvo Universal Quick Coupler:

1. Opening the locks.
2. Securing the front pin.
3. Securing the rear pin.
4. Ready for operation.